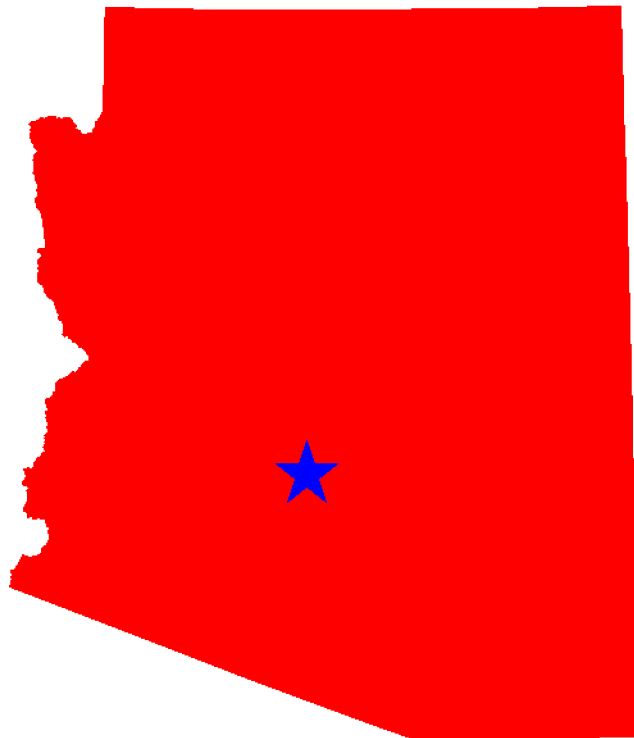


Traffic Safety Facts, Arizona , 2002



**Traffic Safety Facts, Arizona , 2002**

Fatality Rates: Arizona , U.S. and Best State, 2002

2002	Fatalities	Fatality Rate per 100M VMT	Fatality Rate per 100K Population
Arizona	1,132	2.18	20.8
US	43,005	1.51	14.9
Best State*		0.86	7.16

*Best Rates: Lowest Rates Attained Across All States

Fatalities in Motor Vehicle Traffic Crashes
Vehicle Miles Traveled (VMT) and Population
1998 - 2002

Crash Year	Total Fatalities	VMT (Millions)	Total Alcohol Related Fatalities (BAC=.01+)		High Alcohol Related Fatalities (BAC=.08+)		*Unrestrained Passenger Vehicle Fatalities	
			Number	Percent	Number	Percent	Number	Percent
1998	980	45,158	444	45	377	39	479	69
1999	1,024	46,924	424	41	371	36	468	66
2000	1,036	49,216	469	45	407	39	488	67
2001	1,051	49,655	487	46	425	40	483	66
2002	1,132	52,013	489	43	428	38	508	63

Crash Year	Motorcyclist Fatalities	Speeding Related Fatalities	16-20 Year Old Fatalities	Total Population	16-20 Year Old Population
1998	60	410	115	4,667,277	337,936
1999	73	390	123	4,778,332	350,006
2000	90	357	124	5,165,993	372,681
2001	73	388	143	5,295,929	374,459
2002	94	446	139	5,438,159	378,747

*Unknown Restraint Use Was Proportionally Distributed Across Known Restraint Use



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Traffic Safety Facts, Arizona , 2002

Trend of Fatalities, 1998 - 2002

		1998	1999	2000	2001	2002
Fatality Counts	Total Fatalities	980	1,024	1,036	1,051	1,132
	Alcohol-Related	444	424	469	487	489
	Single Vehicle	547	550	570	585	649
	Non-Junction	665	645	705	658	748
	Intersection	169	194	180	195	188
	Intersection-Related	64	67	48	73	62
	Speeding Involved	410	390	357	388	446
	Pedestrians	155	143	130	160	154
	Pedalcyclists	22	26	26	28	16
	Large Truck Involved	125	108	105	85	104
	Roadway Departure	417	422	481	453	568
	Passenger Car Occupants	374	389	364	408	455
	Light Truck/Van Occupants	317	320	369	329	346
	Other/Unknown Occupants (not including Motorcycles)	47	69	50	45	64
	Total Occupants (not including Motorcycles)	738	778	783	782	865
	Motorcycle Riders	60	73	90	73	94



Traffic Safety Facts, Arizona , 2002

Economic Impact of Motor Vehicle Traffic Crashes, 2000

	Overall	In Speeding-Related Crashes
Arizona	\$4.272 Billion	\$0.772 Billion
U.S.A	\$230.568 Billion	\$40.390 Billion

2000 is the Most Recent Year for Which Data is Available

Available Highway Safety Program Funds

	FY 2002	FY 2003
Child Passenger Safety Grants 2003b		\$123,371
Section 154 Open Container		\$0
Section 154 Open Container Transfer	\$0	
Section 157 Safety Belt Use Incentive		\$0
Section 157 Safety Belt Use Innovative		\$563,470
Section 157 Seat Belt Use Incentive	\$402,300	
Section 157 Seat Belt Use Innovative	\$534,178	
Section 163 .08 BAC	\$2,385,916	\$1,620,790
Section 164 Repeat Offender Transfer	\$0	\$0
Section 2003b Child OP Ed	\$124,353	
Section 402 Formula	\$2,490,055	\$2,543,267
Section 405 Occupant Protection	\$0	\$0
Section 410 Impaired Driving	\$615,962	\$620,819
Section 411 Data	\$224,151	
Total	\$6,776,915	\$5,471,717

Fatalities in Alcohol Related Crashes, 2002

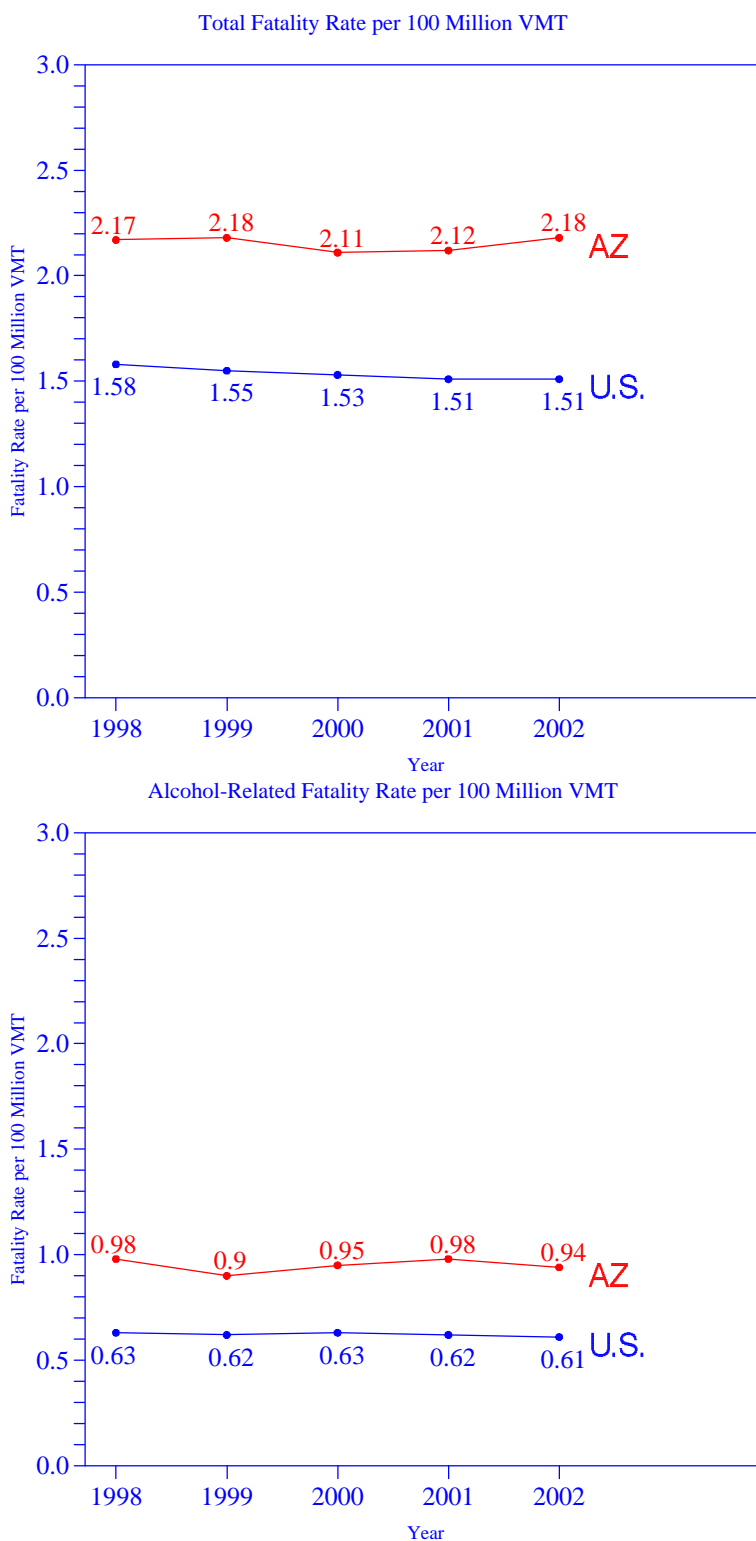
2002	Alcohol-Related (Number)	Alcohol-Related (%)	Rate per 100M VMT	Fatalities where Highest BAC in Crash was .08+	Percentage where Highest BAC in Crash was .08+
Arizona	489	43%	0.94	428	38%
US	17,524	41%	0.61	15,093	35%
Best State*		22%	0.29		20%

*State with Lowest Alcohol-Related Fatality Rate.



Traffic Safety Facts, Arizona , 2002

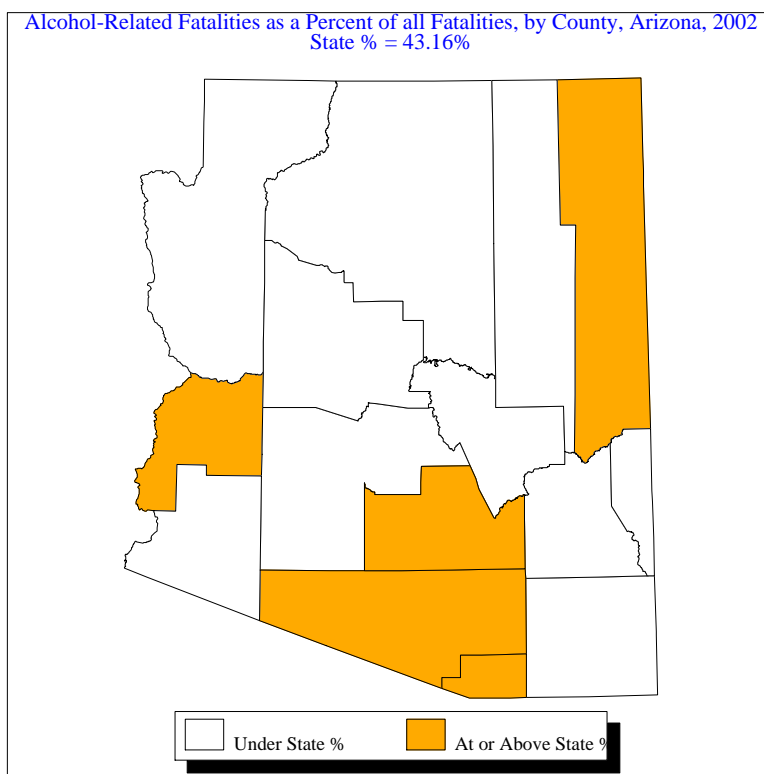
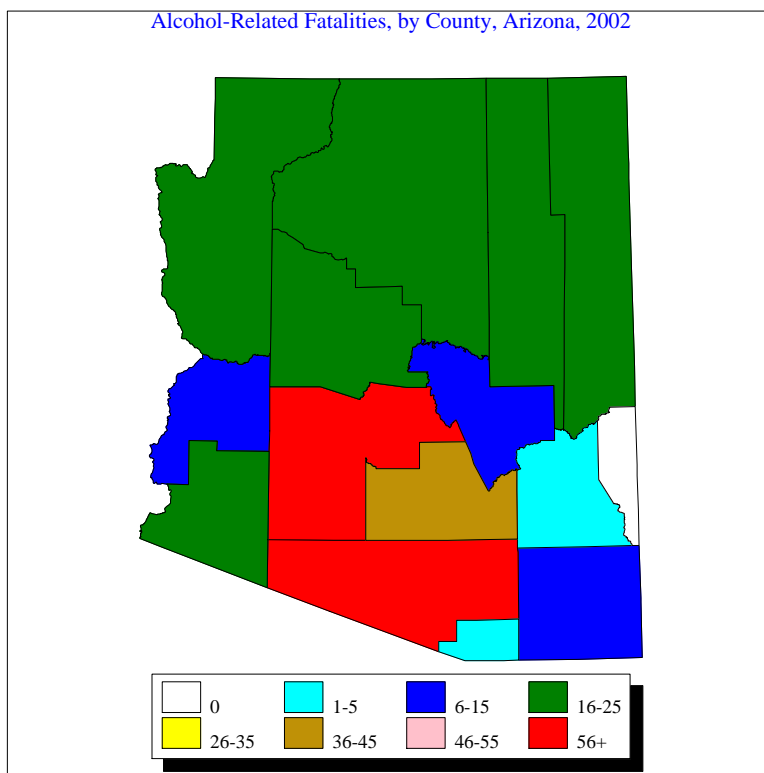
Trend Charts of Total and Alcohol-Related Fatality Rates per 100 Million VMT





Traffic Safety Facts, Arizona , 2002

State-County Maps of Alcohol-Related Fatalities



**Traffic Safety Facts, Arizona , 2002****Top 10 Counties for Fatalities/Fatality Rates****Rank by Number of Fatalities**

Rank	County	Fatalities	Rate per 100,000 Population
1	Maricopa	489	14.85
2	Pima County	167	19.04
3	Pinal County	78	40.07
4	Mohave	61	36.81
5	Yavapai	57	31.83
6	Coconino	56	46.70
7	Navajo	46	45.06
8	Apache	45	66.59
9	Yuma	40	24.00
10	Cochise	30	25.00

Rank by Rate of Fatalities

Median Rate for all U.S. Counties : 23.3

Rank	County	Fatalities	Rate per 100,000 Population
1	La Paz	26	133.27
2	Apache	45	66.59
3	Coconino	56	46.70
4	Navajo	46	45.06
5	Gila County	22	42.70
6	Pinal County	78	40.07
7	Mohave	61	36.81
8	Yavapai	57	31.83
9	Greenlee	2	25.47
10	Cochise	30	25.00

Top 10 Counties for Alcohol-Related Fatalities/Fatality Rates**Rank by Number of Alcohol-Related Fatalities**

Rank	County	Fatalities	Rate per 100,000 Population
1	Maricopa	209	6.35
2	Pima County	80	9.12
3	Pinal County	40	20.55
4	Apache	25	36.99
5	Coconino	23	19.18
6	Yavapai	21	11.73
7	Mohave	21	12.67
8	Navajo	17	16.65
9	Yuma	16	9.60
10	La Paz	13	66.64

Rank by Rate of Alcohol-Related Fatalities

Median Rate for all U.S. Counties : 7.97

Rank	County	Fatalities	Rate per 100,000 Population
1	La Paz	13	66.64
2	Apache	25	36.99
3	Pinal County	40	20.55
4	Coconino	23	19.18
5	Navajo	17	16.65
6	Mohave	21	12.67
7	Yavapai	21	11.73
8	Gila County	6	11.65
9	Yuma	16	9.60
10	Cochise	11	9.17



Traffic Safety Facts, Arizona , 2002

Top 10 Counties for Motorcyclist Fatalities/Fatality Rates

Rank by Number of Motorcyclist Fatalities

Rank	County	Fatalities	Rate per 100,000 Population
1	Maricopa	50	1.52
2	Pima County	10	1.14
3	Yavapai	10	5.58
4	Gila County	6	11.65
5	Cochise	4	3.33
6	Yuma County	4	2.40
7	Coconino	3	2.50
8	Mohave	3	1.81
9	Pinal County	3	1.54
10	Santa Cruz	1	2.52

Rank by Rate of Motorcyclist Fatalities Median Rate for all U.S. Counties : 2.32

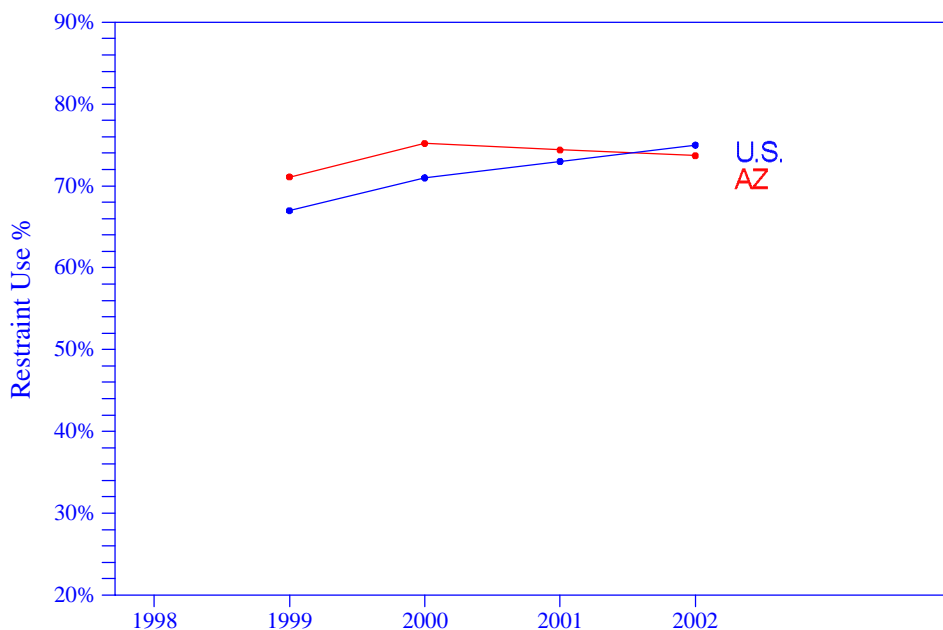
Rank	County	Fatalities	Rate per 100,000 Population
1	Gila County	6	11.65
2	Yavapai	10	5.58
3	Cochise	4	3.33
4	Santa Cruz	1	2.52
5	Coconino	3	2.50
6	Yuma County	4	2.40
7	Mohave	3	1.81
8	Pinal County	3	1.54
9	Maricopa	50	1.52
10	Pima County	10	1.14



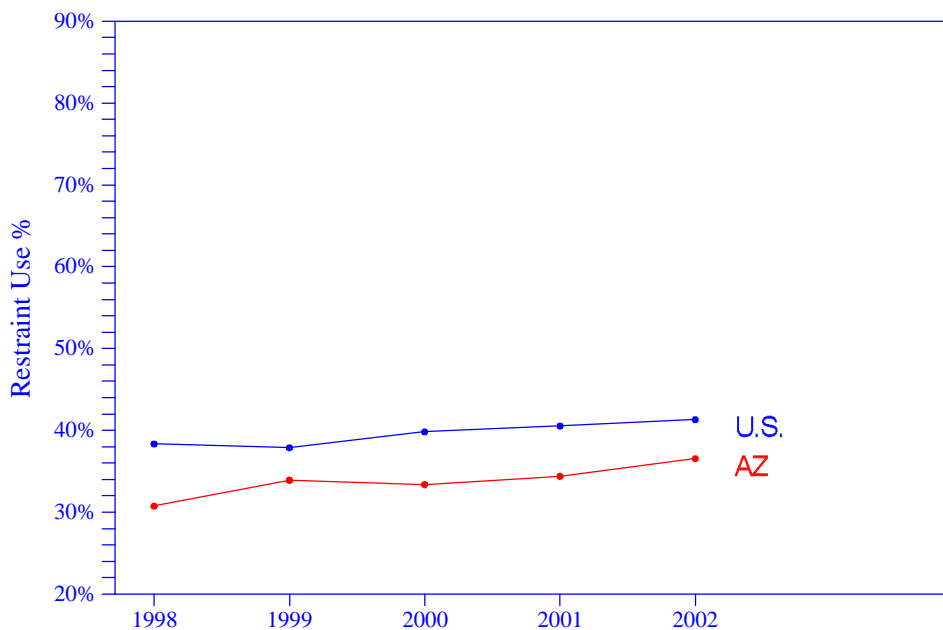
Traffic Safety Facts, Arizona , 2002

Trends of Restraint Use: Observed and Among Fatally Injured Passenger Vehicle Occupants

Observed Restraint Use Percent: Arizona and U.S.



Percent Restraint Use Among Fatally Injured Passenger Vehicle Occupants: Arizona and U.S.



**Traffic Safety Facts, Arizona , 2002****Percent Belt-Use Rates Observed Overall and Among Fatally Injured Passenger Vehicle Occupants****Belt Use Rates: Arizona , U.S. and Best State, 2002**

	2002	
	*Observed Restraint Use %	Passenger Vehicle Occupant Fatality Restraint Use %
Arizona	74%	37%
USA	75%	41%
Best State	93%	59%

*NCSA National Occupant Protection Use Survey (NOPUS), Arizona (State Survey)

Passenger Vehicle Occupant Deaths (age 5+)

Restraint Use (Safety Belts & Child Seats)	Total	Restrained	Unrestrained	Unknown	Current Lives Saved	Additional Savable at 100%
Arizona	787	248	430	109	320	181

Passenger Vehicle Occupant Deaths (age <5)

Child Restraints (Includes Child Seats and Belts)	Total	Restrained	Unrestrained	Unknown	Current Lives Saved	Additional Savable at 100%
Arizona	12	5	7	0	5	5

Motorcycle Rider Deaths

	Total	Helmeted	Unhelmeted	Unknown	Current Lives Saved	Additional Savable at 100%
Arizona	94	21	61	12	14	26

**Traffic Safety Facts, Arizona , 2002****Speeding-Related Fatalities and Other Statistics of Interest****Speeding Related, 2002**

2002	Number of Fatalities in Crashes Involving Speeding	Percent of Fatalities That Are Speeding Related
Arizona	446	39%
US	13,799	32%
Best State*		8%

*Best Rate: Lowest Rate Attained Across All States

Other Statistics of Interest

	Fatalities in Arizona	Percent of Total Fatalities in Arizona	Fatalities in US	Percent of Total Fatalities in US
Intersection Fatalities	188	17%	7,910	18%
Pedestrian Fatalities	154	14%	4,851	11%
Pedalcyclists	16	1%	665	2%
Fatalities in Crashes Involving Large Trucks	104	9%	4,939	11%
*Roadway Departure Fatalities	568	50%	25,415	59%
Passenger Cars	455	40%	20,569	48%
Light Trucks and Vans	346	31%	12,274	29%
**Other/Unknown	64	6%	1,262	3%
Total Occupants	865	76%	34,105	79%
Motorcycle Riders	94	8%	3,270	8%
***Total Nonmotorists	173	15%	5,630	13%
Total Fatalities	1,132		43,005	

*Fatalities based on FHWA Definition

**Includes Occupants of Large Trucks, Buses and Unknown Vehicle Types

***Includes Pedestrians, Pedalcyclists and Other Non-Motorists



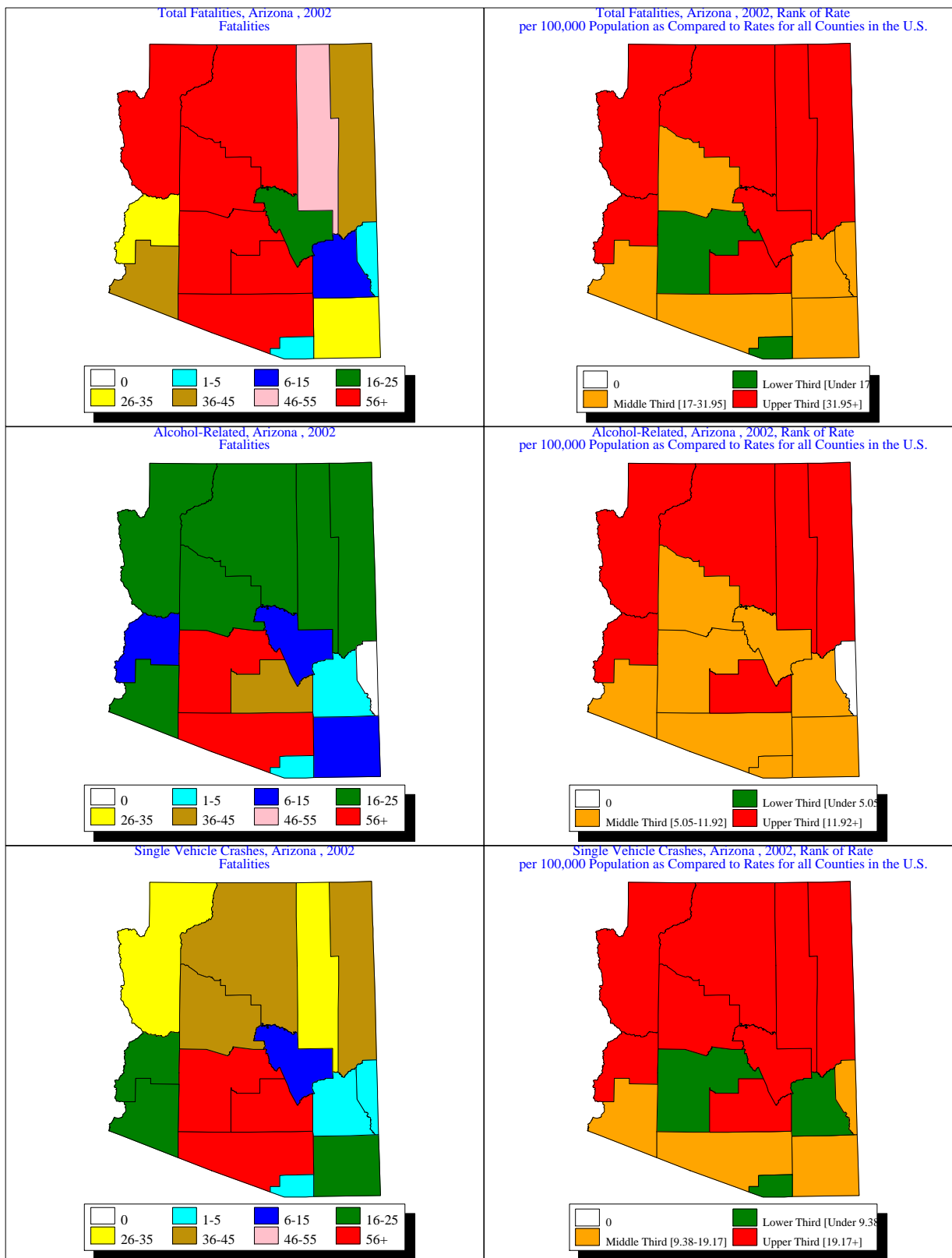
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Assorted State-County Maps





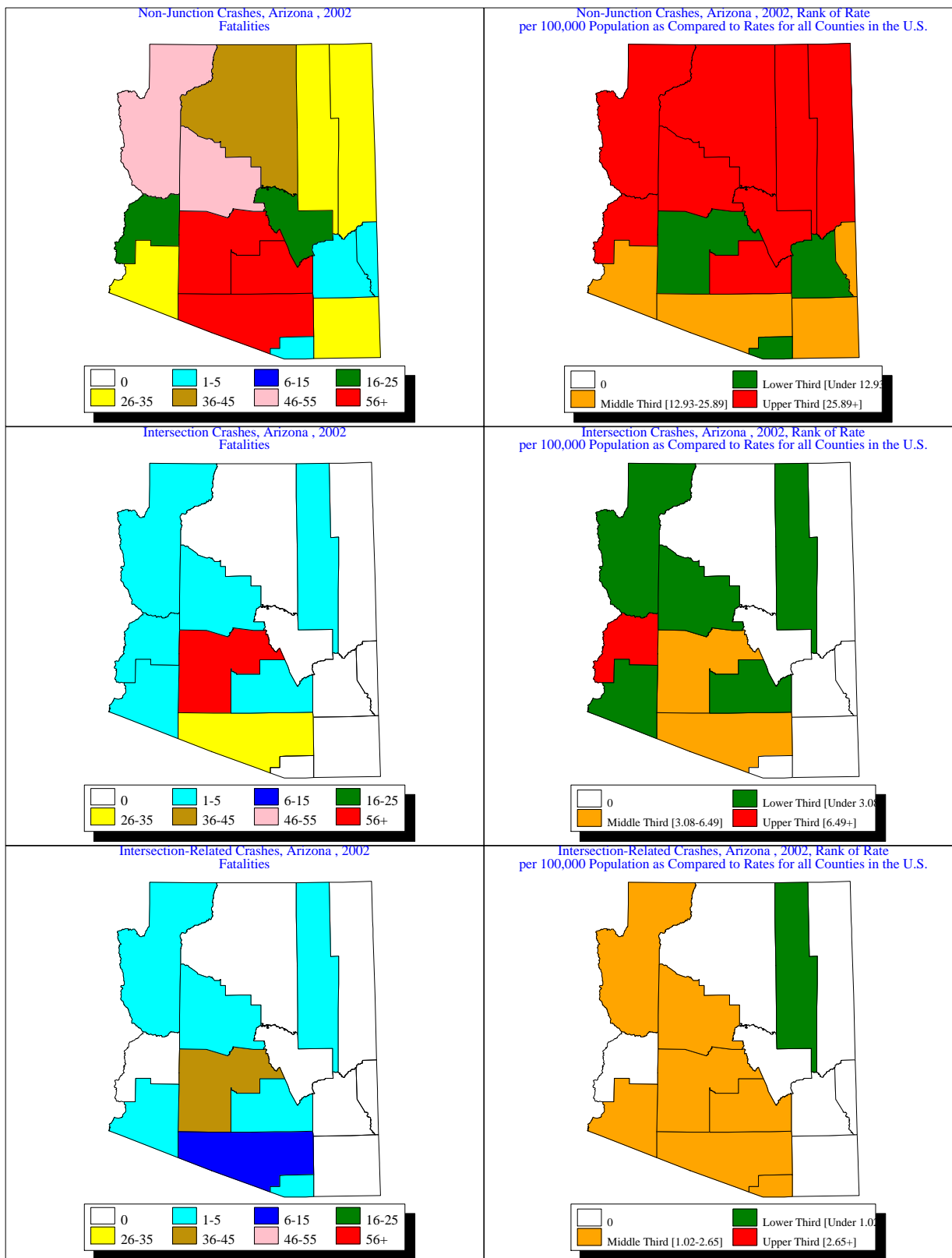
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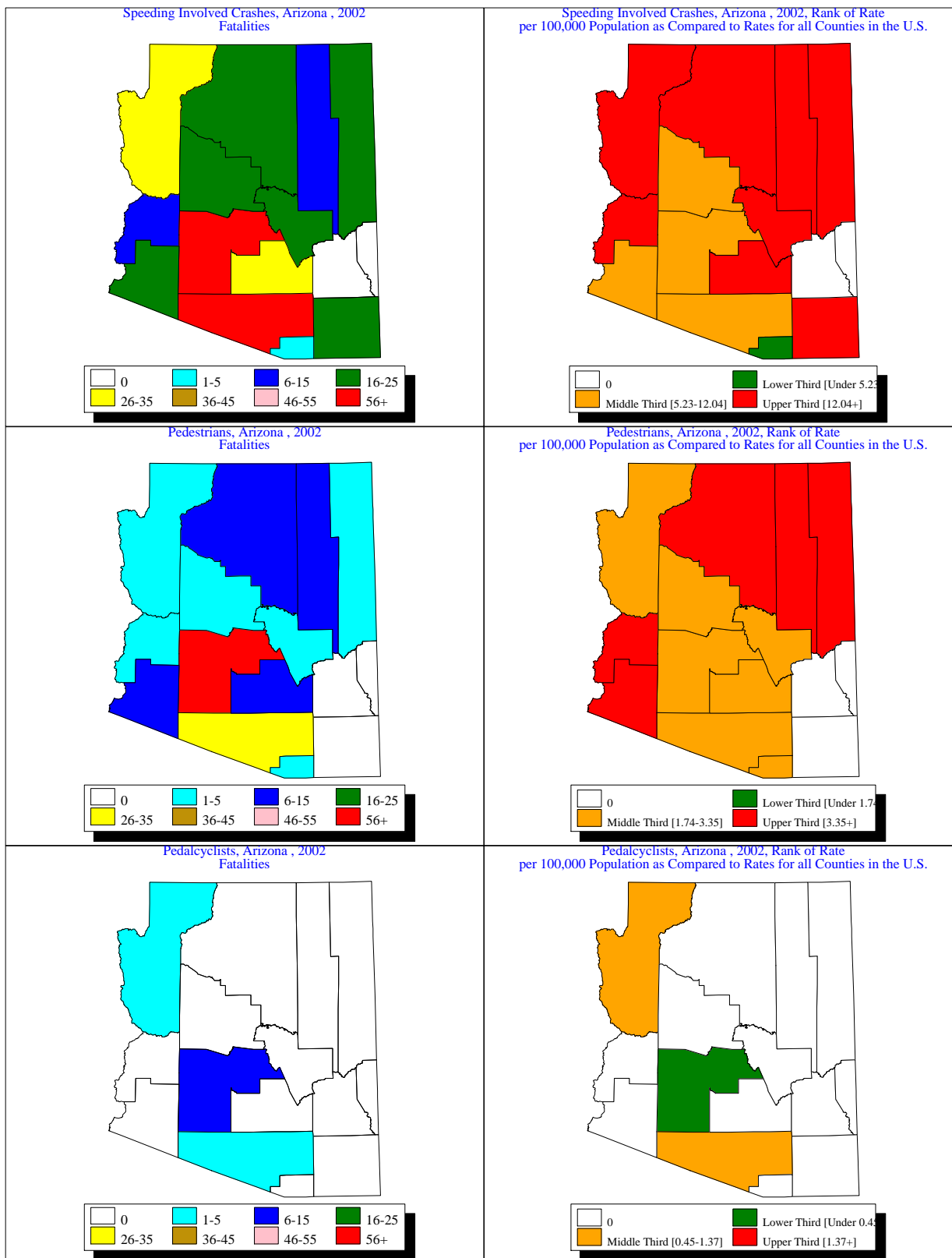
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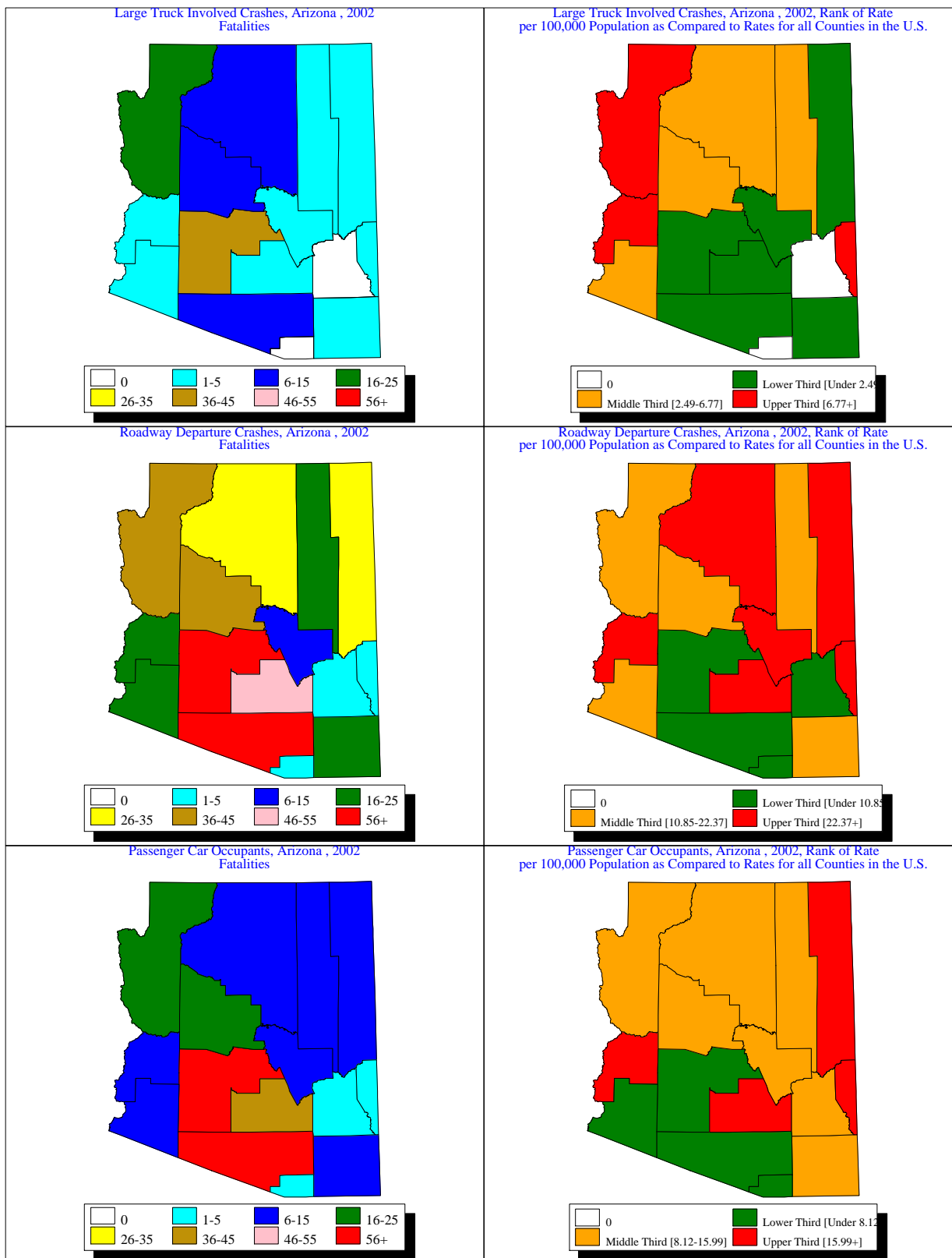
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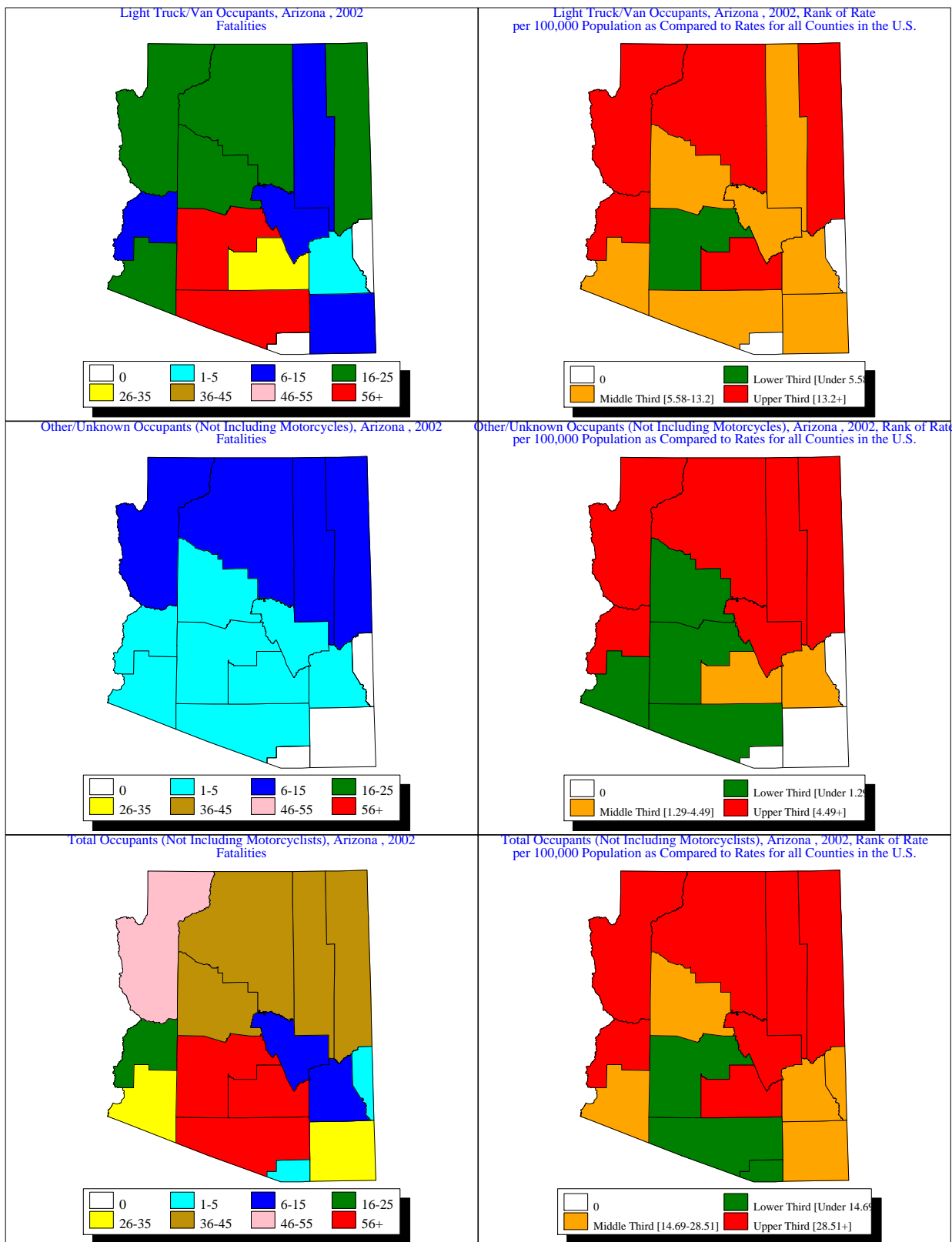
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